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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: FISHMAN=19B

In re Application of:

Pnina FISHMAN et al.

U.S. Appln. No.: 10/565,238

Filed: January 19, 2006

I.A. No.: PCT/IL2005/001279

I.A. Filed: November 30, 2005

For: A BIOLOGICAL MARKER FOR INFLAMMATION

Art Unit: Not Yet Known

Examiner: Not Yet Known

Washington D.C.

September 13, 2006

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window Randolph Building, Mail Stop Amendment 401 Dulany Street Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114.
- 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto.

In re Appln. No. U.S. Appln. No.: 10/565,238

I.A. No.: PCT/IL2005/001279

Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached.

- 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
- 4. Other information being provided for the examiner's consideration follows:

PCT International Search Report dated March 17, 2006

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

BROWDY AND NEIMARK

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Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known		
Application Number	10/565,238	
Filing Date	January 19, 2006	
First Named Inventor	Pnina FISHMAN	
Confirmation No.	9164	
Art Unit	Not Yet Known	
Attorney Docket Number	FISHMAN=19B	

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2004/229246 A1	11-18-2004	Pnina FISHMAN et al.	
	AB	US-2004/0137477 A1	07-15-2004	Pnina FISHMAN et al.	
	AC	US-2004/016709 A1	01-29-2004	FELCMAN et al.	
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AD	WO 2005/0063246 A1	07-14-2005	CAN-FITE BIOPHARMA LTD.		
	AE	WO 2004/086034 A	10-07-2004	BAYER HEALTHCARE AG		

Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO Application Number 10/565,238 **INFORMATION DISCLOSURE** January 19, 2006 Filing Date STATEMENT BY APPLICANT First Named Inventor Pnina FISHMAN 9164 Group Art Unit (use as many sheets as necessary) Not Yet Known **Examiner Name** Sheet 2 of 2 FISHMAN=19B **Attorney Docket Number**

Sneet		of 2 Attorney Docket Number F15HWAN-195		
•		NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
	AF	B. A. WALKER et al., "Adenosine A3 receptor expression and function in eosinophils", American Journal of Respiratory Cell and Molecular Biology, Vol. 16, No. 5, pages 531-537, May 1997.		
	AG P. G. BARALDI et al., "A3 Adenosine Receptor Ligands: History and Perspectives", Medicinal Research Review Vol. 20, No. 2, pages 103-128, March 2000.			
	АН	Y. KOHNO et al., "Activation of A3 Adenosine Receptors on Human Eosinophils Elevates Intracellular Calcium", Blood, Vol. 88, No. 9, pages 3569-3574, November 1, 1996.		
	Al	P. FISHMAN et al., "Evidence for involvement of Wnt signaling pathway in IB-MECA mediated suppression of melanoma cells", Oncogene, Vol. 21, pages 4060-4064, 2002.		
	P. FISHMAN et al., "Targeting the A3 adenosine receptor for cancer therapy: inhibition of Prostate carcinoma cell growth by A ₃ AR agonist", <u>Anticancer Res.</u> , Vol. 23, pages 2077-2083, 2003.			
	AK	L. MADI et al., "A3 adenosine receptor activation in melanoma cells: association between receptor fate and tumor growth inhibition", <u>J. Bio. Chem.</u> , Vol. 278, pages 42121-42130, 2003.		
AL		G. OHANA et al., "Inhibition of primary colon carcinoma growth and liver metastasis by the A3 adenosine receptor agonist IB-CF101", <u>British J. Cancer</u> , Vol. 89, pages 1552-1558, 2003.		
-	AM	P. FISHMAN et al., "An agonist to the A3 adenosine receptor inhibits colon carcinoma growth in mice via modulation of GSK-3β and NF-κB", Oncogene, Vol. 23, pages 2465-2471, 2004.		
	AN	C. SZABO et al., "Suppression of macrophage inflammatory protein (MIP)-1α production and collagen-induced arthritis by adenosine receptor agonists", <u>British J. Pharmacology</u> , Vol. 125, pages 379-387, 1998.		
	AO	J. MABLEY et al., "The adenosine A₃ receptor agonist, N ⁶ -(3-iodobenzyl)-adenosine -5'-N-methyluronamide, is protective in two murine models of colitis", <u>European J. Pharmacology</u> , Vol. 466, pages 323-329, 2003.		
AP E. BAHARAV et al., "The effect of adenosine and the A ₃ adenosine receptor agonist IB-MECA on joi inflammation and autoimmune diseases models", <u>Inter. J. Mol. Med</u> ., Vol. 10 (supplement 1), page S 499, 2002.				
,,	AQ	M. MONTESINOS et al., "Adenosine A _{2A} or A ₃ receptors are required for inhibition of inflammation by methotrexate and its analog MX-68", <u>Arthritis & Rheumatism</u> , Vol. 48, pages 240-247, 2003. R. L. MADI et al., "The A3 Adenosine Receptor is Highly Expressed in Tumor vs. Normal Cells: Potential Target for Tumor Growth Inhibition", <u>Clinical Cancer Research</u> , Vol. 10, pages 4472-4479, 2004.		
* <u>*</u>	AR			
	AS	S. GESSI et al,. "Elevated expression of A ₃ adenosine receptors in human colorectal cancer is reflected in peripheral blood cells", <u>Clinical Cancer Research</u> , Vol. 10, pages 5895-5901, 2004.		
Evami	or	Date		
Examir Signati		Considered		
		35		

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.